PROJECT NARRATIVE

The older part of the City of Taylorsville consists of a land area located in a basin, surrounded by hills on all sides. Annexed portions of the city (those after 1990), are mainly made up of residential developments and new schools located outside of the basin on higher ground. A floodwall protects the older part of the city, which is located between the Salt River and Brashear's Creek. It is the area within the floodwall that receives drainage from the hillside and causes much of the damage.

The inability to remove water from within the floodwall is only one aspect of the problem. The other issue is the flooding that occurs when the Salt River and Brashear's Creek rise. Taylorsville is located at their point of intersection and water can back up into the community when these water levels increase. The rising water often closes the floodwall gate (as designed) and prevents adequate drainage from within the floodwall to pass through to the rivers which by nature is the correct destination of the storm flow. Pumping is then required to move the storm water "over" the floodwall. An inadequate drainage system, the worst case being along Houston Ct., also cripples the process and causes water to back up into the community.

The resulting damage brought about by the physical characteristics described above is tremendous. Improper drainage on Houston Ct. causes periodic flooding to the entire neighborhood. Rapidly moving water travels through the crawl space of the homes trying to make its way to an inadequate ditch, catch basin and retention basin. The water also ponds in the neighborhood. As a result, the homes are damaged especially with the mold left behind from the water. Insulation and structural damage to homes and out buildings are common and repetitive. Those being affected by this particular event on Houston Ct. are mainly older senior citizens of low-moderate income.

Other victims of the inadequate drainage system are homes, trailers, rental units, churches and businesses located near catch basins and retention basins. Rising water has caused evacuation, physical property damage and loss of income from those operating businesses. Repair costs are significant and these low-moderate income residents and small business locations do not have the resources to repair or mediate the matter. Most of the City's small businesses are located in this central business district within the floodwall. As the county seat, all city, county and court facilities and services are also affected by these flooding events. Two thirds of city residents live in the affected area, 2/3 of all businesses and 90% of all government services are conducted and provided in the affected area.

Total Project Costs	
Federal Earmark	$750,000
Local Match	$250,000
Total Revenue	$1,000,000

Local Match	
Dept. Local Government	$187,500
City	$31,250
County	$31,250
25% of Total Project Costs	$250,000